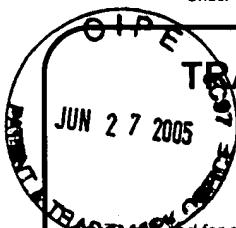


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17403-103 (used for all correspondence after initial filing)

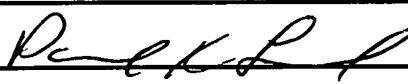
Total Number of Pages in This Submission

Application Number	10/805,919
Filing Date	March 22, 2004
First Named Inventor	Stanley T. Crooke
Art Unit	To Be Determined
Examiner Name	To Be Determined
Attorney Docket Number	ISIS0003-103 (ISPH-0522US.D2)

ENCLOSURES (check all that apply)

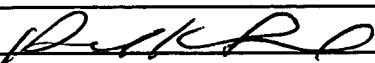
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	Cozen O'Connor		
Signature			
Printed Name	Paul K. Legaard, Ph.D.		
Date	23 JUNE 2005	Reg. No.	38,534

CERTIFICATE OF TRANSMISSION/MAILING

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ISIS0003-103 (ISPH-0522US.D2)

PATENT

JUN 27 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Stanley T. Crooke and Hongjiang Wu

Serial No.: 10/805,919

Group Art Unit: To Be Determined

Filing Date: March 22, 2004

Examiner: To Be Determined

For: Human RNase III and Compositions and Uses Thereof

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On 23 JUNE 2005


Paul K. Legaard, Ph.D., Registration No. 38,534

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§ 1.56 and in accordance with 37 C.F.R. §§ 1.97 and 1.98, information relating to the above-identified application is hereby disclosed, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO Forms SB/08A and SB/08B, formerly known as PTO Form 1449, submitted herewith.

Inclusion of the information submitted herewith is not to be construed as an admission that the information is material as that term is defined in 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made.

This Supplemental Information Disclosure Statement is being filed:

- within three months of the filing date of the patent application.
- within three months of the date of entry into the national stage as set forth in 37 C.F.R. § 1.491 of the international application.
- before the mailing date of a first Office Action on the merits.

- after the mailing date of a first Office Action on the merits, but before the mailing date of a Final Office Action under 37 C.F.R. § 1.116 or a Notice of Allowance under 37 C.F.R. § 1.311, and accordingly is accompanied by:
 - the Statement under 37 C.F.R. § 1.97(e) (see "Statement" below);
or
 - the Fee of \$180.00 set forth in 37 C.F.R. § 1.17(p); or
 - No fee is owed by the applicant(s).
- In accordance with 37 C.F.R. § 1.129(a), this Information Disclosure Statement is being filed in connection with the first or second After Final Submission, and accordingly is accompanied by the Statement under 37 C.F.R. § 1.97(e) (see "Statement" below) and the fee of \$180.00 as set forth in 37 C.F.R. § 1.17(p), is attached.
- after the mailing date of a Final Office Action under 37 C.F.R. § 1.116 or a Notice of Allowance under 37 C.F.R. § 1.311, but before the payment of the Issue Fee, and accordingly is accompanied by the Statement under 37 C.F.R. § 1.97(e), (see "Statement," and "Fees" below).
- Copies of the references (except the U.S. Patent documents) listed on the attached PTO Forms SB/08a and SB/08b, formerly known as PTO Form 1449 are enclosed.

EXCEPT THAT:

- In view of the voluminous nature of reference @@, and the likelihood that this reference is available to the Examiner, copies are not enclosed herewith.
- In accordance with 37 C.F.R. § 1.98(d), copies of the following references listed on the attached PTO Form SB/08A and PTO Form SB/08B, formerly known as PTO Form 1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) _____ for which a claim for priority under 35 U.S.C. § 120 have been made in the instant application.

If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.

Statement under 37 C.F.R. § 1.97(e)

The undersigned attorney hereby states that each item information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.

Fees

No Fee is owed by the applicant(s).

The Information Disclosure Statement Fee of \$180.00 under 37 C.F.R. § 1.17(p) is enclosed herewith.

Method of Payment of Fees

Attached is a check in the amount of \$_____ . This form is submitted in duplicate.

Charge Deposit Account No. 50-1275 in the amount of \$180.00. This form is submitted in duplicate.

Please charge any deficiency or credit any overpayment to Deposit Account 50-1275.

No fee or Statement is required under 37 C.F.R. § 1.97(b).

Respectfully submitted,



Paul K. Legaard, Ph.D.
Registration No. 38,534

Dated: 23 JUNE 2005

COZEN O'CONNOR, P.C.
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Philadelphia, PA 19103-3508
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JUN 27 2005

PTO/SB/08b(08-03)

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Substitute for form 1449 PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

2

of

3

Complete if Known

Application Number	10/805,919
Filing Date	March 22, 2004
First Named Inventor	Stanley T. Crooke
Art Unit	To Be Determined
Examiner Name	To Be Determined

Attorney Docket Number ISIS0003-103 (ISPH-0522US.D2)

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AQ	Arya et al., "Inhibition Of RNA Directed DNA Polymerase Of Murine Leukemia Virus By 2'-O-Alkylated Polyadenylic Acides," <i>Biochem. Biophys. Res. Commun.</i> , 1974, Vol. 59, No. 2, pp. 608-615.	
	AR	Arya et al., "Inhibition Of Synthesis Of Murine Leukemia Virus In Cultured Cells By Polyribonucleotides And Their 2'-O-Alkyl Derivatives," <i>Molecular Pharmacology</i> , 1976, Vol. 12, pp. 234-241.	
	AS	DeClercq et al., "Influence Of Various 2- And 2'-Substituted Polyadenyl Acids On Murine Leukemia Virus Reverse Transcriptase," <i>Cancer Letters</i> , 1979, Vol. 7, pp. 27-37.	
	AT	Hobbs et al., "Polynucleotides Containing 2'-Amino 2'-deoxyribose And 2'-Azido-2'-deoxyriboes," <i>Biochem.</i> , 1973, Vol. 12, pp. 5138-5145.	
	AU	Hobbs et al., "Poly 2'-Deoxy-2'-Aminouridylic Acid," <i>Biochem. Biophys. Res. Commun.</i> , 1972, Vol. 46, No. 4, pp. 1509-1515.	
	AV	Hobbs et al., "Polynucleotides Containing 2'-Chloro-2'-deoxyribose," <i>Biochem.</i> , 1972, Vol. 11, pp. 4336-4344.	
	AW	Pieken et al., "Kinetic Characterization Of Ribonuclease-Resistant 2'-Modified Hammerhead Ribozymes," <i>Science</i> , 1991, Vol. 253, pp. 314-317.	
	AX	Pilet et al., "Structural Parameters Of Single And Double Helical Polyribonucleotides," <i>Biochem. Biophys. Res. Commun.</i> , 1973, Vol. 52, No. 2, pp. 517-523.	
	AY	Rottman et al., "Polynucleotides Containing 2'-O-Methyladenosine. I. Synthesis By Polynucleotide Phosphorylase," <i>Biochem.</i> , 1968, Vol. 7, pp. 2634-2641.	
	AZ	Rottman et al., "Polymers Containing 2'-O-Methylnucleotides. II. Synthesis Of Heteropolymers," <i>Biochem.</i> , 1969, Vol. 8, No. 11, pp. 4354-4361.	
	BA	Wincott et al., "Synthesis, Deprotection, Analysis And Purification Of RNA And Ribozymes," <i>Nucl. Acids Res.</i> , 1995, Vol. 23, No. 14, pp. 2677-2684.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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